Approved for use through 07/31/2006. OMB 0651-0032

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| UTILITY |
|--------------------|
| PATENT APPLICATION |
| TRANSMITTAL |

(Only for new nonprovisional applications under 37 CFR 1.53(b))

| Attorney Docket No. | CFA00062US | |
|-----------------------|-----------------|------|
| First Inventor | Yoichi Sakamoto | 5.0 |
| Title | | S. P |
| Express Mail Label No | ER 784220166 US | 25 |

| APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents. | ADDRESS TO: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450 | | | |
|--|---|--|--|--|
| 1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. Specification [Total Pages 30] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description | CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) Computer Readable Form (CRF) Specification Sequence Listing on: | | | |
| - Claim(s) - Abstract of the Disclosure | ACCOMPANYING APPLICATION PARTS | | | |
| 4. ✓ Drawing(s) (35 U.S.C. 113) [Total Sheets8] 5. Oath or Declaration [Total Sheets1] a. ✓ Newly executed (original or copy) b. ☐ Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. ☐ DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. ✓ Application Data Sheet. See 37 CFR 1.76 | | | | |
| Prior application information: Examiner Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box | | | | |
| For CONTINUATION OF DIVISIONAL APPS only; the entire disclosure of the prior application, from whiten an dain or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation <u>can only</u> be relied upon when a portion has been inadvertently omitted from the submitted application parts. | | | | |
| 19. CORRESPONDENCE ADDRESS | | | | |
| Customer Number: 34904 | OR Correspondence address below | | | |
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| Address | | | | |
| City | State Zip Code | | | |
| Country | elephone Fax | | | |
| Name (Print/Type) Fidel Nyamu Registration No. (Attorney/Agent) 46,294 | | | | |
| Signature Date 3/15/04 | | | | |
| This policetion of information is Assured by 27 OFD 4 52(b). The information is | a required to obtain as ratain a handly by the public which is to file fand by the | | | |

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/05 (01-04)

PTO/SB/17 (10-03)

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| FEE TRANSMITTA | Application Number | | |
|---|---|--|--|
| | Application Number Filing Date | | |
| for FY 2004 | V . I . A | | |
| Effective 10/01/2003. Patent fees are subject to annual revision | | | |
| Applicant claims small entity status. See 37 CFR 1.27 | Examiner Name | | |
| | Art Unit | | |
| TOTAL AMOUNT OF PAYMENT (\$) 856.00 | Attorney Docket No. CFA00062US | | |
| METHOD OF PAYMENT (check all that apply) | FEE CALCULATION (continued) | | |
| Check Credit card Money Other None | 3. ADDITIONAL FEES | | |
| Deposit Account: | Large Entity Small Entity | | |
| Deposit Account 502456 | Fee Fee Fee Fee Description Code (\$) Fee Paid | | |
| Number | 1051 130 2051 65 Surcharge - late filing fee or oath | | |
| Deposit Account Canon U. S. A., Inc. | 1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet | | |
| Name The Director is authorized to: (check all that apply) | 1053 130 1053 130 Non-English specification | | |
| Charge fee(s) indicated below Credit any overpayments | 1812 2,520 1812 2,520 For filing a request for ex parte reexamination | | |
| Charge any additional fee(s) or any underpayment of fee(s) | 1804 920* 1804 920* Requesting publication of SIR prior to Examiner action | | |
| Charge fee(s) indicated below, except for the filing fee | 1805 1,840* 1805 1,840* Requesting publication of SIR after | | |
| to the above-identified deposit account. | Examiner action 1251 110 2251 55 Extension for reply within first month | | |
| FEE CALCULATION | 1252 420 2252 210 Extension for reply within second month | | |
| 1. BASIC FILING FEE Large Entity Small Entity | 1253 950 2253 475 Extension for reply within third month | | |
| Fee Fee Fee Fee Description Fee Paid | 1254 1,480 2254 740 Extension for reply within fourth month | | |
| Code (\$) Code (\$) 1001 770 2001 385 Utility filing fee 773 00 1 | 1255 2,010 2255 1,005 Extension for reply within fifth month | | |
| 70.00 | 1401 330 2401 165 Notice of Appeal | | |
| 1002 340 2002 170 Design filing fee 1003 530 2003 265 Plant filing fee | 1402 330 2402 165 Filing a brief in support of an appeal | | |
| 1004 770 2004 385 Reissue filing fee | 1403 290 2403 145 Request for oral hearing | | |
| 1005 160 2005 80 Provisional filing fee | 1451 1,510 1451 1,510 Petition to institute a public use proceeding | | |
| SUBTOTAL (1) (\$) 770.00 | 1452 110 2452 55 Petition to revive - unavoidable | | |
| | - 1453 1,330 2453 665 Petition to revive - unintentional | | |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE | 1501 1,330 2501 665 Utility issue fee (or reissue) | | |
| Ext <u>ra Claims below</u> Fee Paid | 1502 480 2502 240 Design issue fee | | |
| Total Claims | 1503 640 2503 320 Plant issue fee | | |
| Claims 4 - 3** = 1 X 55 = 180 | 1460 130 1460 130 Petitions to the Commissioner | | |
| Multiple Dependent | 1807 50 1807 50 Processing fee under 37 CFR 1.17(q) | | |
| Large Entity Small Entity Fee Fee Fee Fee Fee Description | 1806 180 1806 180 Submission of Information Disclosure Stmt | | |
| Code (\$) Code (\$) | 8021 40 8021 40 Recording each patent assignment per property (times number of properties) | | |
| 1202 18 2202 9 Claims in excess of 20 | 1809 770 2809 385 Filing a submission after final rejection | | |
| 1201 86 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple dependent claim, if not paid | (37 CFR 1.129(a)) 1810 770 2810 385 For each additional invention to be | | |
| 1204 86 2204 43 ** Reissue independent claims | examined (37 CFR 1.129(b)) | | |
| over original patent | 1801 770 2801 385 Request for Continued Examination (RCE) 1802 900 1802 900 Request for expedited examination | | |
| 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent | of a design application | | |
| SUBTOTAL (2) (\$) 86.00 | Other fee (specify) | | |
| **or number previously paid, if greater; For Reissues, see above | *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) | | |
| SUBMITTED BY (Complete (if applicable)) | | | |
| Name (Print/Type) Fidel Nwamu_ | Registration No. 46,294 Telephone 408-468-2514 | | |
| Signature £ Sul N | (Attorney/Agent) Date 3 15/04 | | |

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